

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	10/589794 and (acceleration same triangle)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:12
L2	1	10/589794	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L3	3	(Woop-Sven).in. or (Philip-Slussallek).in. or (Schmittler-Jorg).in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L4	7	("5933146"   "6302541"   "6597359").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L5	56	(ray?trac\$3) with accelerat \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L6	86	(ray?trac\$3) same accelerat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L7	2	(ray?trac\$3) same (uniform grid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37

L8	11	(ray?trac\$3) same (kd)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L9	10	(ray?trac\$3) same (kd tree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L10	6	(ray?trac\$3) same (octree)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L11	0	L10 and overlap	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L12	820	processor same (linear near2 equation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L13	10	processor same (linear near2 equation) same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L14	3	processor same (linear near2 equation) and (ray near2 trac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L15	92	(z near2 buffer) same (ray near trac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37

L16	158	ray near2 trac\$3 and 345/420.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L17	16	incident same ray and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L18	16	transform\$3 same ray and 345/440.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L19	9	L15 and 345/422.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L20	305	acceleration same (ray with trac\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L21	75	L20 same tree	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L22	14172	intersect\$3 same (once or one or single) same ray	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L23	367	L22 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37

L24	214	(only near5 once) with intersec\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L25	17	L24 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L26	1	("2007/0182732").URPN.	USPAT	ADJ	ON	2010/05/20 19:37
L27	3343	(only near5 (single or one or once)) with intersec\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L28	42	L27 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L29	8748	(only near5 (single or one or once)) with intersec\$5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L30	81	L29 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L31	18	"7184042"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L32	34	"7227547"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37

L33	14	("20030160776"   "20040125103"   "20050264565"   "5933146"   "6028606"   "6300965"   "6529193"   "6587110"   "6597359"   "6762756"   "6825839"   "7002571"   "7042448"   "7164420").PN. OR ("7495664").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 19:37
L34	9	L33 and sav\$3	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 19:37
L35	14	L33 and reduc\$5	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 19:37
L36	2767	object hierarchy	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 19:37
L37	23	L36 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L38	1598	ray near5 object near5 intersect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L39	145	L38 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L40	475	ray near5 object near5 intersection	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L41	113	L40 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
L42	1490	(matrix or matrice) same affine	US-PGPUB; USPAT; USOCR	ADJ	ON	2010/05/20 19:37

L43	14	L42 and (ray?trac\$3 or ray?cast\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2010/05/20 19:37
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**EAST Search History (Interference)**

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**5/ 20/ 2010 7:41:14 PM**

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FOR THE PHOTOREALISTIC REPRESENTATION OF DYNAMIC, COMPLEX, THREE-DIMENSIONAL  
SCENES BY MEANS OF RAY TRACING.wsp**